

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	(radial WITH (electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L2	21	(radial WITH (electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L3	1	(radial WITH (electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L4	1	(radial WITH (electric adj field) with (magnetic adj field)) and horizontal and vertical and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L5	69	((electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L6	13	((electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L7	17	((electric adj field) same (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L8	19	(electric with magnetic) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L9	37	electromagnetic and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L10	123	electromagnetic and horizontal and vertical and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L11	17	electromagnetic and horizontal and vertical and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient and subterranean	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14

L12	10	electromagnetic and horizontal and vertical and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient and subterranean and cylindrical	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
L13	186	L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10 or L11 or L12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 15:14
S1	138	vertical with gradient with electric with field	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/13 16:24
S2	7845	gradient with electric with field	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/13 16:24
S3	2644	(gradient with electric with field) and (magnetic with field)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/13 16:25
S4	46	(gradient with electric with field) and (magnetic with field) and "702"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/13 16:25
S5	8109	gradient with electric with field	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/01 14:17
S6	48	(gradient with electric with field) and (magnetic with field) and "702"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/01 14:18
S7	5	(gradient with electric with field) and (magnetic with field) and 702/5,11,13. cccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/01 15:22
S8	48	(gradient with electric with field) and (magnetic with field) and "702"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/01 16:20
S9	0	("20070288211").PN.	USPAT; USOCR	OR	OFF	2010/07/15 18:02
S10	1	("20070288211").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/15 18:02
S11	2744	(gradient with electric with field) and (magnetic with field)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/22 15:15
S12	313	(maxwell\$4 with equation) and "702"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/22 15:39
S13	0	("20070288211andgradient").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/22 15:44
S14	1	("20070288211").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/22 15:45
S15	0	("4andgradient").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/22 15:46

S16	1	S14 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/22 16:21
S17	3	("4875015"   "5894450"   "5770945").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/26 15:03
S18	0	S17 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/26 15:04
S19	10	"2296567"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/26 15:08
S20	26	"0157555"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/26 15:09
S21	18	"2385923"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/26 15:40
S22	1	("7412881").PN.	USPAT; USOCR	OR	OFF	2010/07/27 12:01
S24	28	(radial WITH (electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:20
S25	21	(radial WITH (electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:20
S26	1	(radial WITH (electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:22
S27	1	(radial WITH (electric adj field) with (magnetic adj field)) and horizontal and vertical and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:23
S28	69	((electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:24
S29	13	((electric adj field) with (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:24
S30	17	((electric adj field) same (magnetic adj field)) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:25

S31	19	(electric with magnetic) and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:26
S32	37	electromagnetic and horizontal and vertical and dipole and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:29
S33	123	electromagnetic and horizontal and vertical and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:33
S34	17	electromagnetic and horizontal and vertical and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient and subterranean	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:36
S35	10	electromagnetic and horizontal and vertical and receiver and transmitter and @ad<"20040216" and survey\$4 and gradient and subterranean and cylindrical	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:37
S36	186	S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 13:44
S37	35	lucy.in. with macgregor.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 14:38
S38	0	lucy.in. with macgregor.in. and gradeint	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 14:38
S39	13	lucy.in. with macgregor.in. and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 14:38
S40	1	lucy.in. with macgregor.in. and gradient. clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 14:40
S41	67	S36 and de	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 14:45
S42	8	S36 and (gradient with electric)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/28 14:49
S43	1	("7319330").PN.	USPAT; USOCR	OR	OFF	2010/07/28 14:50
S44	4	"5825188" and gradient	US-PGPUB; USPAT; EPO; JPO	OR	ON	2011/03/03 12:59

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